

Domino

FOR GENERAL
INFORMATION:
(312) 244-2501

MATERIAL SAFETY DATA SHEET

For Medical Emergencies
only call "Hazard Information
ServicesSM" St. Paul, Minn.
1-800-228-5635

SECTION I. IDENTIFICATION

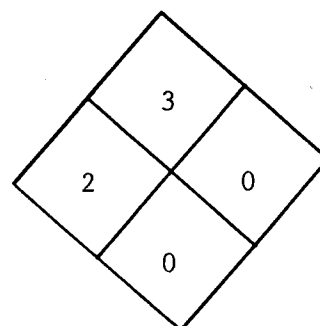
PRODUCT NAME: Domino/Amjet 4000 Wash

PRODUCT FORM: Liquid Mixture

DATE OF PREPARATION 2/14/86

SECTION II. HEALTH HAZARD SUMMARY

Flammable Liquid
Avoid Skin Contact
Absorbed through Skin
Harmful if Swallowed
Vapors are Heavier than Air



HMIS

SECTION III. COMPONENT HAZARD DATA

COMPONENT	TLV/PEL	CAS Reg. #
Methanol	200 ppm	67-56-1
2-Butanone	200 ppm	78-93-3

Methanol and 2-Butanone are absorbed through the skin.

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SECTION IV. PHYSICAL DATA

APPEARANCE AND ODOR: Clear liquid, characteristic odor.

BOILING POINT: greater than 145°F.

SPECIFIC GRAVITY: 0.8100

% VOLATILE BY WEIGHT: 100%

VAPOR DENSITY COMPARED TO AIR: (air = 1) greater than 1.

SOLUBILITY IN WATER: Soluble.

pH: Neutral.

EVAPORATION RATE: Slower than ether.

SECTION V. FIRE AND EXPLOSION DATA

FLASH POINT: 24°F. SETA

LOWER EXPLOSIVE LIMIT: greater than 1.6%.

AUTO IGNITION TEMPERATURE: greater than 878°F

EXTINGUISHING MEDIA: Alcohol foam, CO₂, water fog, dry chemical.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes, carbon monoxide, carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Use self-contained breathing apparatus.

UNUSUAL FIRE HAZARDS: 2-Butanone and alcohols can react vigorously with oxidizing materials.



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SECTION VI. HEALTH HAZARD DATA

A. ACUTE EFFECTS OF OVEREXPOSURE:

EYES: Can cause severe irritation, redness, blurred vision, tearing.
SKIN: Can cause moderate irritation, drying and dermatitis; can be absorbed through the skin in toxic amounts from repeated and prolonged exposure.
BREATHING: Excessive inhalation of vapors can cause nasal and lung irritation, dizziness, weakness, fatigue, nausea, and even possible asphyxiation.
INGESTION: Contains methanol. Can cause gastrointestinal irritation, nausea, vomiting, diarrhea, blindness, and death.

B. FIRST AID PROCEDURES:

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.
EYES: Flush repeatedly with large amounts of water, lifting upper and lower lids occasionally; get medical attention.
INGESTION: Give two glasses of water and induce vomiting immediately. (Stick finger down throat). Call a physician. Never give anything by mouth to an unconscious person.
BREATHING: If affected, remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration and get medical attention.

C. CHRONIC EFFECTS OF OVEREXPOSURE:

Chronic overexposure to components of this wash has been found to have the following effects on laboratory animals: liver abnormalities, damage to the kidney, lungs, brain, eyes, spleen, and central nervous system.

Overexposure to humans to components to this product have been suggested as the cause of the following effects in humans: kidney damage, eye damage.

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SECTION VII. REACTIVITY

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

PRODUCT IS STABLE.

INCOMPATIBLE WITH THE FOLLOWING CHEMICALS. Solvents will react vigorously with strong oxidizing or reducing agents.

SECTION VIII. PERSONAL PROTECTION AND CONTROLS

- A. VENTILATION AND RESPIRATION: Do not use in a closed area without ventilation. Keep vapors below the TLV or use a NIOSH approved respirator for organic solvents.
 - B. EYE PROTECTION: Use safety glasses.
 - C. SKIN PROTECTION: Use solvent-resistant gloves, such as nitrile rubber.
 - D. OTHER: Avoid breathing mists of ink. Remove stains from skin with pumice soap or use a light rinse of denatured alcohol.
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SECTION IX. SPILL AND LEAK PROCEDURES

- A. SMALL SPILL: Cover with sand, vermiculite, earth, or other inert materials. Transfer to container for disposal.
 - B. WASTE DISPOSAL: Do not flush down drain. Incinerate according to the law or dispose in a chemical landfill.
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SECTION X. STORAGE AND HANDLING PRECAUTIONS

Flammable liquid storage may be necessary. Consult state laws. Keep sources of ignition away. Storage of this product above 100°F. may void warranty.

THE INFORMATION ACCUMULATED IS BELIEVED TO BE CORRECT, BUT IS NOT WARRANTED.
